

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6462486
<b>Application Number:</b>	10788657
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3606
<b>Title of Invention:</b>	Apparatus and associated methods to introduce diversity in a multicarrier communication channel
<b>First Named Inventor/Applicant Name:</b>	Lei Shao
<b>Customer Number:</b>	45209
<b>Filer:</b>	Paul Mendonsa/Michelle Evans
<b>Filer Authorized By:</b>	Paul Mendonsa
<b>Attorney Docket Number:</b>	042390.P16330X
<b>Receipt Date:</b>	16-NOV-2009
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		42P16330X_Amendment_11-16-09.pdf	280443 e0b5ec0b8d6c56c709d413c566c3286cd14072a	yes	9
<b>Multipart Description/PDF files in .zip description</b>					
	<b>Document Description</b>		<b>Start</b>		<b>End</b>
	Amendment/Req. Reconsideration-After Non-Final Reject		1		1
	Claims		2		6
	Applicant Arguments/Remarks Made in an Amendment		7		9
<b>Warnings:</b>					
<b>Information:</b>					
2		42P16330X_IDS_11-16-09.pdf	285491 c20dc3127428bd9e867a33213a08ef24891829	yes	3
<b>Multipart Description/PDF files in .zip description</b>					
	<b>Document Description</b>		<b>Start</b>		<b>End</b>
	Transmittal Letter		1		2
	Information Disclosure Statement (IDS) Filed (SB/08)		3		3
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	42P16330_OA_12-30-08.pdf	182322 206d4f5ac3d6d0d2435db39d0d436c558ad413889	no	6
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	42P16330MY_OA_10-24-08.pdf	262768 20266000f278ccc79794c438d55587a2755cd7	no	8
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	42P16330_FOA_5-13-09.pdf	686952 2607b3c0f3d6b3741a23891bad0a78f9a04a47593	no	11

<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	42P16330_OA_11-10-09.pdf	2733415 9800E245685116111506d160b1c3444457cc a9c74	no	11
<b>Warnings:</b>					
<b>Information:</b>					
7	NPL Documents	42P16330XCN_OA_4-17-09.pdf	1452040 ac3ef35ecce5a1c2c46a81d5167a0170a82 3a06	no	10
<b>Warnings:</b>					
<b>Information:</b>					
8	Fee Worksheet (PTO-875)	fee-info.pdf	29980 02b0c6c7c0b744420a7b6dc00f6a11ac0 c58	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			5913411		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>          If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>          If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>          If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					